NATIONAL CAPITOL PARKS EAST

PUBLIC USE COUNTING AND REPORTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by National Capitol Parks East. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

Anacostia Park

1. An inductive loop traffic counter is located on the entrance lane at Fairlawn Avenue. The traffic count is reduced by the number of non-reportable vehicles (400 per month). The reduced traffic count is multiplied by the persons-per-vehicle (PPV) multiplier of 1.6.

2. An inductive loop traffic counter is located on the entrance lane at Good Hope Road. The traffic count is reduced by the number of non-reportable vehicles (400 per month). The reduced traffic count is multiplied by the PPV multiplier of 1.6.

3. An inductive loop traffic counter is located on the entrance lane at Anacostia Drive southbound. The traffic count is reduced by the number of non-reportable vehicles (400 per month). The reduced traffic count is multiplied by the PPV multiplier of 1.6.

4. An inductive loop traffic counter is located on the entrance lane at Howard Road from Anacostia Drive. The traffic count is reduced by the number of non-reportable vehicles (400 per month). The reduced traffic count is multiplied by the PPV multiplier of 1.6.

5. An inductive loop traffic counter is located on the entrance lane at Howard Road from North Anacostia . The traffic count is reduced by the number of non-reportable vehicles (400 per month). The reduced traffic count is multiplied by the PPV multiplier of 1.6.

6. The number of walk-in visitors.

7. The number of joggers.

8. The number of bicyclist.

9. The number of buses and bus visitors.

Fort Dupont Park

1. An inductive loop traffic counter is located on the entrance lane at Fort Dupont Drive. The traffic count is reduced by the number of non-recreation vehicles (28,000 per month). The reduced traffic count is multiplied by the PPV multiplier of 1.5.

2. An inductive loop traffic counter is located on the entrance lane at Fort Davis Drive South. The traffic count is reduced by the number of non-recreation vehicles (70,000 per month). The reduced traffic count is multiplied by the PPV multiplier of 1.5.

3. An inductive loop traffic counter is located on the entrance lane at Fort Davis Drive North. The traffic count is reduced by the number of non-recreation vehicles (32,000 per month). The reduced traffic count is multiplied by the PPV multiplier of 1.5.

4. The estimated number of visitors at the following locations:
   a. Non--reserved picnic sites
   b. Bike trail use
   c. Ice Ring
   d. Reserved picnic sites
   e. Bus passengers
   f. Fort site
   g. Ball fields
   h. Day camp
   I. External Gardens

5. The estimated number of visitors to the summer theater.

6. The estimated number of bicyclist and picnickers at:

   a. Fort Mahan
   b. Fort Chaplin
   c. Fort Davis
   d. Fort Ricketts
   e. Fort Stanton
   f. Fort Carroll
   g. Fort Greble

Kenilworth Aquatic Gardens

1. An inductive loop traffic counter is located on the entrance lane at Kenilworth Aquatic Gardens. The traffic count is reduced by the number of non-reportable vehicles (175 per month). The reduced traffic count is multiplied by the PPV multiplier of 2.0.

2. An inductive loop traffic counter is located on the entrance lane at Kenilworth Park. The traffic count is reduced by the number of non-reportable vehicles (175 per month). The reduced traffic count is multiplied by the PPV multiplier of 2.0.

Oxon Cove Park

1. An inductive loop traffic counter is located on the entrance lane at Oxon Cove Park. The traffic count is reduced by the number of non-reportable vehicles (850 per month) and buses. The reduced traffic count is multiplied by the PPV multiplier of 3.0.

2. The number of bus passengers.

3. An inductive loop bicycle counter is located on the Oxon Cove trail. The bike count is divided by two to adjust for bicyclist entering and exiting the park.

Capitol Hill Parks

Capitol Hill Parks (Folger Park, Lincoln Park, Marion Park, and Stanton Park) is estimated by month as shown in Table 1.

Table 1
Capitol Hill Parks Estimated Visitation

Month	Estimated Visitation
April through October	45,400
November through March	11,350

Non-recreation Visits

Fort Dupont Park

The number of non-recreation vehicles entering Fort Dupont is estimated as 130,000 per month. The number of non-recreation vehicles is multiplied by the PPV multiplier of 1.2.

Suitland Parkway

1. An inductive loop traffic counter (5301 Lanes 1 and 3) is located on the eastbound lanes of Suitland Parkway, North of Silver Hill Overpass. The traffic count from both lanes are summed and multiplied by the PPV multiplier of 1.2. If the traffic counters are inoperative during the month use Table 2 for daily estimates.

Baltimore/Washington Memorial Parkway

1. An inductive loop traffic counter (3803 Lanes 1 and 3) is located on the eastbound lanes of Baltimore/Washington Parkway. The traffic counts from both lanes are summed and multiplied by the PPV multiplier of 1.2. If the traffic counters are inoperative during the month use Table 2 for daily estimates.

Table 2.
Average Daily Traffic Estimates for Suitland and Baltimore Parkways by Month and by Lane

MONTH	SUITLAND PARKWAY		BALTIMORE/WASHINGTON PARKWAY	
	Lane 1	Lane 3	Lane 1	Lane 3
JANUARY	7405	3034	16910	12110
FEBRUARY	7398	3060	16855	12386
MARCH	8506	3514	18609	13874
APRIL	8395	3254	18256	14096
MAY	8706	3417	18587	14218
JUNE	8960	3565	19247	15259
JULY	8671	3393	17284	13860
AUGUST	8999	3501	17934	14937
SEPTEMBER	8707	3313	17834	14221
OCTOBER	8467	3330	18340	14635
NOVEMBER	7946	3281	17925	14110
DECEMBER	7770	3010	17901	13100

Recreation Visitor Hours

The total number of recreation visitors to National Capitol East parks is multiplied by two hours.

Non-recreation Visitor Hours

Fort Dupont Park

The number of non-recreation visitors to Fort Dupont Park is multiplied by 0.5 hour (thirty minutes).

Suitland Parkway

The number of non-recreation visitors to Suitland Parkway is multiplied by 1.0 hour.

Baltimore/Washington Memorial Parkway

The number of non-recreation visitors to Baltimore/Washington Parkway is multiplied by 1.0 hour.

Special Use Data

Line a. Visitors to Fort Dupont
Line b. Visitors to Kenilworth
Line c. Visitors to Anacostia
Line d. Visitors to Oxon Cove
Line e. Visitors to Fort Washington Park
Line f. Visitors to Greenbelt Park
Line g. Visitors to Capitol Hill Parks
Line h. Visitors to Suitland Parkway
Line I. Visitors to Baltimore/Washington Parkway
Line j. Visitors to Frederick Douglas Home
Line k. Visitors to Piscataway Park